

## THE SPECIFICATION

**After ¶ [0024] (but before BRIEF DESCRIPTION OF SEVERAL VIEWS OF THE DRAWINGS):**

Figure 4 illustrates a simplified diagram of a wired ISCA architecture, a wireless transmitter ISCA architecture, a wired single coil transmitter architecture, and a wireless single coil transmitter architecture, according to an embodiment of the present invention.

**At ¶ [0039]:**

The following examples illustrate various exemplary coil architectures that may be configured for use in the system 100. Example coil architectures include a wired ISCA architecture 10, a wireless transmitter ISCA architecture 10, a wired single coil transmitter architecture 30, and a wireless single coil transmitter architecture 40. In a wired ISCA architecture 10, three ISCA drivers drive a trio of transmitter coils. Four receiver coil trios each drive three receiver preamplifier channels. In a wireless transmitter ISCA architecture 20, an added wireless driver drives the three transmitter coils. Each of four receiver coil trios drives three receiver preamplifier channels in an array of twelve receiver preamplifier channels. For a single coil wired transmitter architecture 30, an ISCA driver may be used to drive the single transmitter coil. A twelve coil receiver assembly drives twelve receiver preamplifier channels. For a single coil wireless transmitter architecture 40, a wireless driver drives the single transmitter coil. A twelve coil receiver assembly drives twelve receiver preamplifier channels.